



Missouri Department of Health

TO: Local health agencies, Missouri Department of Health District Offices, Hospital Infection Control Practitioners and Infectious Disease Specialists, Veterinarians, Missouri Influenza Sentinel Physicians, and Other State Infectious Disease Directors

FROM: Marion Warwick, M.D., M.P.H., Section Chief, Communicable Disease Control and Veterinary Public Health

SUBJECT: Monthly Communicable Disease Update (**Provisional**) February 2000

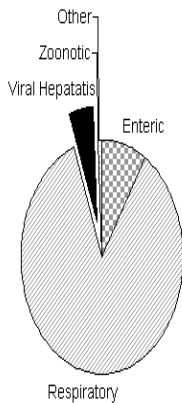
DATE: March 3, 2000

The Section of Communicable Disease Control and Veterinary Public Health will be publishing a monthly update on selected reported communicable diseases. The Section is responsible for reportable communicable diseases without federal funding.

If you would like to receive this electronically or by fax, please return the enclosed fax back form. If you would prefer not to receive this report please indicate that as well.

The After Hours Emergency Number for the Missouri Department of Health is (573) 751-4674. Diseases can be reported to the local health authority or the Missouri Department of Health at (800) 392-0272.

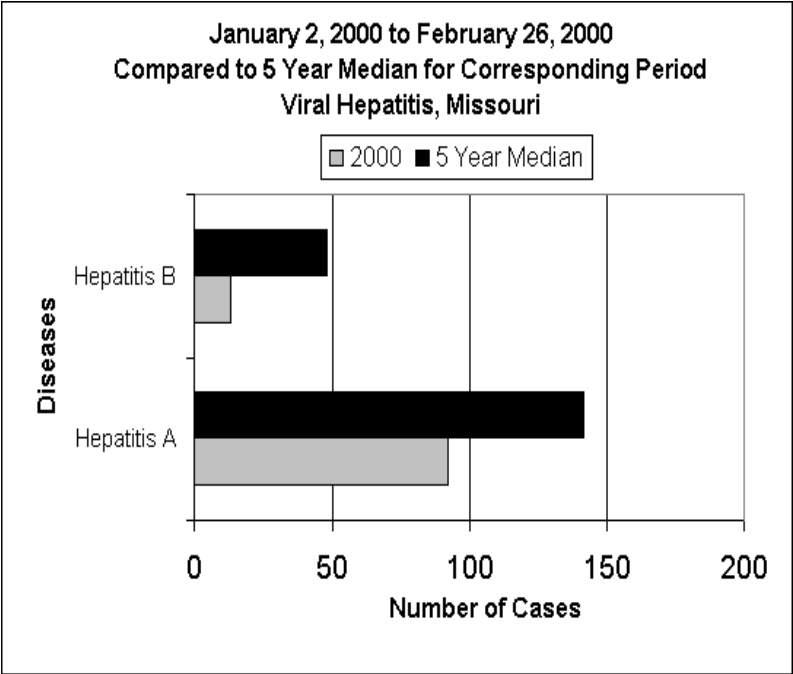
Reported Diseases by Category
Missouri, Year-To-Date
January 2* - February 26, 2000



Each month a different "slice of the pie" is described in the chart to the right.

*Reporting year 2000 began January 2, 2000.

See below for list of diseases in each category.



Reported Cases of Selected Diseases by Category

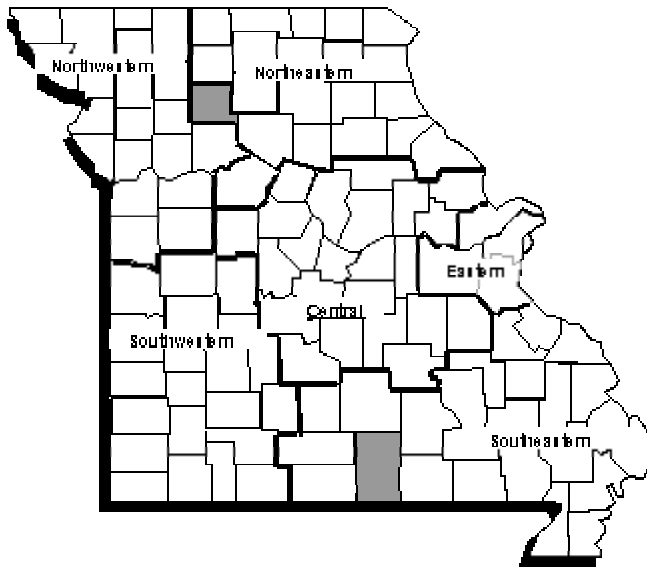
	2000 Feb	2000 YTD	1999 YTD	5 Year Median YTD	% Change 5 Year Median	Number of Cases, February 2000 by Health District						
						CD	ED	NE	NW	SE	SW	Unk
Enteric Diseases												
Campylobacteriosis	15	33	73	51	54.55%	3	2	1	2	0	7	
Cryptosporidiosis	0	0	7	3	100.00%	0	0	0	0	0	0	
E. coli O157:H7 #	2	18	3	2	↑ 800.00%	0	1	0	0	0	1	
Giardiasis	30	72	85	85	18.06%	4	13	3	5	1	4	
Listeria monocytogenes	0	1	3	2	50.00%	0	0	0	0	0	0	
Salmonellosis	10	35	76	63	44.44%	5	3	0	0	1	1	
Shigellosis	22	39	73	73	46.58%	2	6	0	9	2	3	
Yersinia enterocolitica	0	0	4	4	100.00%	0	0	0	0	0	0	
Respiratory												
Influenza (Lab Confirmed)	193	1921	348	169	↑ 1036.69%	22	130	6	16	10	8	1
Legionellosis	0	1	2	2	50.00%	0	0	0	0	0	0	
Viral Hepatitis												
Hepatitis A	36	92	103	142	54.35%	4	14	0	13	2	3	
Hepatitis B	5	13	28	48	269.23%	0	2	0	3	0	0	
Hepatitis C (Acute)	*											
Hepatitis C (Non-Acute)	*											
Zoonotic												
Ehrlichiosis	0	0	1	0	0.00%	0	0	0	0	0	0	
Lyme Disease	0	0	2	1	100.00%	0	0	0	0	0	0	
Rocky Mtn Spotted Fever	1	2	0	0	↑ 100.00%	1	0	0	0	0	0	
Tularemia	1	2	0	0	↑ 100.00%	0	0	0	0	0	1	
Other												
HIB Disease	0	1	10	3	66.67%	0	0	0	0	0	0	
Malaria	0	0	7	2	100.00%	0	0	0	0	0	0	
Meningococcal Disease	5	16	20	23	30.43%	1	0	0	2	0	2	
*Hep C became reportable in 1997; it was previously included in Hepatitis Non A, Non B. Numbers to follow in future reports. Reportable diseases of very low incidence (<10 cases in previous year) are not included. #Increase in E.coli H7:O157 was due to an outbreak in Eastern District in January.												

1997 Population Estimates by Missouri Health District

Central (CD)	Eastern (ED)	Northeast (NE)	Northwest (NW)	Southeast (SE)	Southwest (SW)
679,600	1,893,900	249,200	1,276,300	545,400	757,600

The after hours emergency number for the Missouri Department of Health is (573) 751-4674.

Confirmed Animal Rabies in Missouri
By Health District
January 2 - February 26, 2000



Confirmed Rabies in Animals

Species	Month		YTD	
	# Exams	# Positive	# Exams	# Positive
Dog	36	0	68	0
Cat	38	0	71	0
Bat	18	0	33	1
Skunk	4	0	9	1
Fox	1	0	1	0
Cow	2	0	3	0
Horse	0	0	0	0
Ferret	1	0	2	0
Raccoon	10	0	19	0
Rodent/Rabbit	11	0	22	0
Other Domestic	1	0	1	0

Other Wild	1	0	3	0
Total				

Counties Under Rabies Alert: Buchanan and Douglas Counties,
and St. Louis City.

Active Surveillance System

Local health agencies have established surveillance sites that report clinical symptoms. This system is intended to more rapidly assess changes in the community's health. Reporting for the current symptoms began in July, 1998 so historical comparisons are not yet available.

Signs and Symptoms of Diseases or Conditions	2000 Feb	February 2000 by Health District					
		CD	ED	NE	NW	SE	SW
Animal Bites	111	22	na	8	46	23	12
Eye Redness w/drainage	1,561	337	na	97	411	445	271
Gastro Intestinal illnesses							
Diarrhea and/or vomiting	10,190	2,466	na	1,084	3,421	2,034	1,185
Other	402	6	na	77	6	134	179
Respiratory Illness							
Flu-like illness	11,547	1,631	na	1,402	4,667	1,715	2,132
Pneumonia	813	135	na	119	150	286	123
Other-URI	3,366	196	na	413	441	1,766	550
Strep	2,724	933	na	199	900	373	319
Mono	62	19	na	3	34	0	6
Rash Illnesses							
Chickenpox (varicella)	620	160	na	51	196	95	118
Shingles - (varicella zoster)	29	6	na	3	8	10	2
Fifth Disease	50	24	na	4	6	3	13
Hand, Foot & Mouth Disease	10	3	na	2	2	3	0
Other	272	95	na	13	52	68	44
Hepatitis							
Hepatitis A	15	0	na	2	5	2	6
Hepatitis B	13	0	na	0	4	1	8
Hepatitis C	61	4	na	3	20	8	26
Infestations							
Pediculosis	2,272	589	na	125	427	647	484
Scabies	60	19	na	10	5	13	13
Other	31	0	na	6	14	10	1
Central nervous system illnesses							
Encephalitis	1	0	na	0	0	0	1
Meningitis	10	2	na	0	4	0	4
Hypothermia	0	0	na	0	0	0	0
Hyperthermia	0	0	na	0	0	0	0
Other	28	0	na	0	3	20	5